

		UNITED STA	TES PATENT DOC	UMENTS
EXAMINER'S INITIALS	CITE NO.	PATENT NUMBER	ISSUE DATE MM-DD-YYYY	FIRST NAMED INVENTOR
w	A1	1,790,596	01-27-1931	Claude B. Schneible
	A2	2,409,088	10-08-1946	John Weits
A	А3	2,496,281	02-07-1950	Ernest F. Fisher
\sim	A4	2,596,106	05-13-1952	Claude B. Schneible
~~	A5	2,683,074	07-06-1054	Richard L. Kuehner
\sim	A6	3,191,363	06-29-1965	William C. Martin, Jr.
\sim	A7	3,518,096	06-30-1970	Grover C. Layton, deceased, by Stella Layton, Administratrix
~	A8 .	3,557,535	01-26-1971	Stanley O. Howick
N	A9	3,788,045	01-29-1974	Orlan M. Arnold
N	A10	3,908,031	09-23-1975	Hugo E. Wistreich
~	A11	3,989,485	11-02-1976	Rodolfo G. Killian
~	A12	4,361,554	11-30-1982	Tom R. Saunders
N	A13	4,446,161	05-01-1984	Herman H. Friedman
\sim	A14	4,624,688	11-25-1986	Markku T. Vatunen
7	A15	4,806,526	02-21-1989	Wesley F. Green
~	A16	4,808,396	02-28-1989	Ichiroh Shibanai
~	A17	4,927,651	05-22-1990	Hiroo Kumani
7	A18	4,977,142	12-11-1990	Wesley F. Green
N	A19	5,143,720	09-01-1992	John A. Lopes
~	A20	5,362,520	11-08-1994	Ricardo M. Rodriguez
N	A21	5,472,684	12-05-1995	Nuran Nabi
8	A22	5,474,774	12-12-1995	Edward B. Walker
W	A23	5,480,519	01-02-1996	Donald C. Abbott
~	A24	5,480,591	01-02-1996	Patrick Lagneaux
<u></u>	A 2 5	5,527,552	06-18-1996	Paul H. Todd, Jr.
W	A26	5,661,104	08-26-1997	Joseph A. Virgilio

EXAMINER'S SIGNATURE	Valut &	DATE CONSIDERED	106
	1_/(1 49/10-

Complete if known

Application Number: 10/019,240

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First Named Inventor: Jörg Peter Schür

Group Art Unit: 1655

Examiner Name: Randall O. Winston

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Ne	A27	5,665,432	09-09-1997	Yoséi Kuwazuru
a	A28	5,766,314	06-16-1998	Jean-Charles Weber
. 2	A2 9	5,814,325	09-29-1998	Robert L. Rod
N	A30	6,004,569	12-21-1999	Steven M. Bessette
N	A31	6,207,290 B1	03-27-2001	Melvin Blum
\sim	A32	6,348,1 8 7 B1	02-19-2002	Pauline Pan
N	A33	6,514,551 B1	02-04-2003	Jörg Peter Schür
N	A34	09/743,883	03-26-2001	Jörg Peter Schür
~	A35	10/019,239	05-13-2002	Jörg Peter Schür
٧	A36	10/069,476	07-01-2002	Jörg Peter Schür
~	A37	10/250,659	07-03-2003	Jörg Peter Schür
7	A38	US 2002 0176882 A1	11-28-2002	Jörg Peter Schür
~	A3 9	US 2003 0031588A1	02-13-2003	Jörg Peter Schür
7	A40	US 2003 0l98718A1	10-23-2003	Jörg Peter Schür
. ~	A41	US 2004 0101459 A1	05-27-2004	Jörg Peter Schür
,	A42	6,514,551	02-04-2003	Schur 、
7	A43	2004/0076614	04-04-2004	Schur
<i>∞</i> √	A44	5,030,253	07-09-1991	Tokuhiro
\sim	A45	5,439,690	08-08-1995	Knight
_	A46	6,159,523	12-12-2000	Cain
∧ ^	A47	5,089,268	02-18-1992	Katz
~	A48	2,886,297	05-12-1959	A. Ralph Crandall
\sim	A49	3,363,403	01-16-1968	Pierre Georges Vicard
<> \	A50	4,200,442	04-29-1980	Henri A. Willot
~	A51	4,512,935	04-23-1985	Anders Hilmersson
~	A52	4,579,569	04-01-1986	Henry P. Sheng
\sim	A53	4,810,268	03-07-1989	John E. Chambers
~	A54	5,201,919	04-13-1993	Glenn Jahn
K	A55	5,547,540	08-20-1996	Hans Ruscheweyh
100	A56	2002/0014707	02-07-2002	Jamshid Zamany

	7	/			
EXAMINER'S SIGNATURE	Sul W	la	DATE CONSIDERED	05/25/06	

Complete if known

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_ '	3	Oi	,	1 '	millo, Ho	DOCKETY	unioci.	VOII /(1015.)	31000
							· ·		

1~	A57	5,322,689	06-1994	Hughes et al.
~	A58	5,416,075	05-1995	Carson et al.
8	A59	5,750,563	05-1998	Honda, Shinsuke
	A60	5,879,683	03-1999	Hamilton-Miller, Jeremy Marcis Tom
~	A61	3,442,602	05-1969	Charles C. Diehl
~	A62	. 4,602,011	07-22-1986	West
~	A63	5,695,801	12-09-1997	Oh
~	A64	6,007,055	12-28-1999	Schifftner
8	A65	2005/0035472	02-17-2005	Schur
سر	A66	5,686,082	11-11-1997	N'Guyen
\sim	A67	5,397,385	03-1995	Watts
/	A68	4,544,666	1C-1985	Thirumalachar
~	A69	1,331,331	02-17-1920	Erslev
مع	A70	5,091,405	02-25-1992	Stevenson
~	A71	5,747,416	05-05-1998	McArdle
~	A72	10/070,042	07-18-2002	Schur

		FOR	REIGN PATENT	DOCUMENTS	
EXAMINER'S INITIALS	CITE NO.	DOCUMENT NUMBER	COUNTRY OF REGION	DATE OF PUBLICATION MM-DD-YYYY	FIRST NAMED INVENTOR OR APPLICANT
W	B1	DE 19726429 A1	Germany	12-24-1998	Jörg Peter Schür
,~	B2	WO 98/58540	International	12-30-1998	Jörg Peter Schür
N	B3	DE 19612340	Gr many	11-02-1996	Jörg Peter Schür
7	B4	WO 96/29895	Into national	10-03-1996	Jörg Peter Schür
~	B5	DE 19831 288 A1	Gormany	01-27-2000	Jörg Peter Schür
~	B6	DE 19831306 A	Girmany	01-27-2000	Jörg Peter Schür
~	B7	DE 19831309 A1	Germany	01-27-2000	Jörg Peter Schür
7	B8	WO 00/03612	International	01-27-2000	Jörg Peter Schür
~	B9	DE 10141734 A1	G⊡rmany	03-06-2003	Jörg Peter Schür

EXAMINER'S SIGNATURE	DATE CUNSIDERED	05/25/06

SHEET 4 OF 7

Complete if known

Application Number: 10/019,240

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Group Art Unit: 1655

Examiner Name: Randall O. Winston

Attorney Docket Number: von Kreis.018US

\sim	B10	DE 19931185 A1	Germany	01-18-2001	Jörg Peter Schür
٧	B11	WO 01/03746	International	01-18-2001	Jörg Peter Schür
6	B12	WO 01/03747	International	01-18-2001	Jörg Peter Schür
رم	B13	CA 2 450 745	Canada	12-19-2002	Schuer, Joerg Peter
N	B14	WO 01/13727 A1	International	03-01-2001	Jörg Peter Schür
7	B15	DE 19940283 A1	Germany	03-01-2001	Jörg Peter Schür
N	B16	WO 01/15528 A1	International	03-08-2001	Jörg Peter Schür
√	B17	DE 19940605 A1	Germany	03-01-2001	Jörg Peter Schür
N	B18	DE 20100121 U1	Germany	06-20-2002	Jörg Peter Schür
N	B19	WO 02/053978 A1	International	07-11-2002	Jörg Peter Schür
N	B20	WO 02/055114 A1	International	07-13-2002	Jörg Peter Schür
~	B21	DE 10100595 A1	Gc.many	07-16-2002	Jörg Peter Schür
2	B22	172993	Gre⊜ Britain	04-12-1921	Mackenzie Wallis
~	B23	790075	Great Britain	02-03-1958	Irwin Lubowe
~	B24	1060447	Great Britain	03-01-1967	Maple Leaf Trust
r	B25	1571517	Great Britain	07-16-1980	Rudolf Kürner
8	B26	WO 94/14414	International	07-07-1994	Quang-Lan N'Guyen
7	B27	WO 95/31100	International	11-23-1995	Dennis McCormac
7	B28	WO 00/27192	International	05-18-2000	Jan Nevermann
2	B29	WO 98/21955 A1	International	05-28-1998	Pierre Fonsny
\wedge	B30	0103878 A2	Eu ope	03-28-1984	Human Oltoanyagtermelo
٨	B31	0557,946 A1	E rope	09-01-1993	Asami Takata
7	B32	0345,149 A2	E rope	12-06-1989	Shimizu Construction Co, Ltd.
7	B33	101,083	E ¹ rope	02-22-1984	Wilhelm Grunert
7	B34	515,423	Belgium	11-29-1952	Paul Pollrich & Comp
7	B35	1,400,428	France	04-20-1965	Ajim Laboratories

EXAMINER'S DATE CONSID	ERED 05/05/06	

Complete if known

Application Number: 10/019,240

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First Named Inventor: Jörg Peter Schür

Group Art Unit: 1655

Examiner Name: Randall O. Winston

SHEET 5 OF 7 Attorney Docket Number: von Kreis.018US

~	B36	2,228,434	France	12-06-1974	Lucien Louis Delpech
₩,	B37	19617278 A1	G /many	11-13-1997	Dr. Hubert Christ
\mathcal{N}	B38	2,423,076	G rmany	05-03-1974	Ivar Harry Sanick
~	B39	3,138,277 A1	G many	04-15-1992	Ryuzo Ueno
P	B40	2180267 A	Japan	07-13-1990	Matsushita
~ ~	B41	6-211-1675	Japan	05-22-1987	Sankaru Ocean
N	B42	6-212-6931	Japan	06-05-1987	Tsuruta Masatushi
N	B43	6-304-238	Japan	11-01-1994	Hatanaka Takeshi
~	B44	WO 02/101299	: CT	12-19-2002	Schuer, Jorg Peter
\sim	B45	DE 10128563	Ge ^r many	01-02-2003	Schuer, Jorg Peter
\sim	B46	EP-A-0311091	Europe	04-12-1989	Braun Melsungen AG
7	B47	WO-A-90/08544		08-00-1990	B. Braun Melsungen AG
N	B48	WO-A-97/19683	107	06-05-1997	B. Braun Melsungen AG
~	B49	EP-A-0687418	E mode	12-20-1995	Clintec Nutrition Company
<i>N</i>	B50	DE-A-3721137	G : many	01-05-1989	Dietl, Hans
₩	B51	DE-A-3409793	Grmany	09-20-1984	Terumo K.K.
\mathcal{N}	B52	WO 90/08543 A	CT	08-09-1990	Braun Melsungen AG
N	B53	CA 2 355 595	Centida	05-18-2000	Menno Chemie Vertriebsges, MBH
N	B54	GB 1 465 533	Gree i tritain	02-23-1977	Ivar Harry Sanick
₩	B55	GB 2 087 724	Grent Eritain	06-C^-1982	Kabushiki Kaisha Ueno
\sim	B56	GB 2 178 837 A	Great Eritain	02-18-1987	Albert Rebours
N	B57	WO 02/101299 A1	CT	12-19-2002	Jorg Peter Schur
~	B58	CA 2 376 517	Caurdo	01-18-2001	Schur, Joreg Peter
7	B59	CA 2 382 740	Chindo	03-01-2001	Schuer, Joerg
\sim	B60	CA 2 382 429	Chitti din	03-0: -2001	Schuer, Joerg
~	B61	CA 2 378 043	Canada	01-18-2001	Schuer, Joerg Peter
~	B62	60226992	Jenan	11-12-1985	
<i>P</i> \	B63	CA 2 336 565	Canada	01-27-2000	Schuer, Joerg Peter
\sim	B64	JP 107304609	Japan	11-1995	

EXAMINER'S SIGNATURE DATE CONSIDERED	05/25/06

Complete if known

Application Number: 10/019,240

Filing Date: May 13, 2002

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Group Art Unit: 1655

Examinar Name: Fordall O. Winston

Attorney Docket Number: von Kreis.018US

SHEET 6 OF 7

·N	B65	CA 2012288	C _{i n} ada	09-16-1990	Beilfuss
V	B66	WO 986/54971	PCT	12-10-1998	Bessette

OTHER PRIOR ART - MON-DATENT DOCUMENTS				
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in Car-ital Letters), title of the article (when appropriate), title of the item(book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published		
~	C1	Database WPI, Section CH. Week 199411, Derwent Publications Ltd, London, GB; Class D13, DW 94-088588 & JP 06033578 (Okubo T), 15 February 1994		
N	C2	Database WPI, Section CH, Week 199028, Derwent Publications Ltd, London, GB; Class CO3, AN 90-213153 & JP 02142703 (Kurita Water Ind KK) 31 May 1990		
<i>,</i> ~	С3	Database WPI, Section CH. Week 198302, Derwent Publications Ltd, London, GB; Class D13, AN 83-03563K & JP 57 194775 (Asama Kasei Kin 30 November 1982		
N	C4	Database WPI, Section CH, Woek 198726 Derive it Publications Ltd, London, GB; Class D13, AN 87-181806 & JP 62111375 (Sanraku Ocean) 22 May 1987		
N	C5	Database WPI, Section CE. Meek 198946 Derivent Publications Ltd, London, GB; Class CO3, AN 1989-337764, & SE 8 (10902 (Thorsell W) 13 May 1989		
j~	C6	Database WPI, Section Cl., Week 198728 Derwent Publications Ltd., London, GB; Class D13, AN 1987-196269 & JP 621.0931A (Morinaga Milk Co., Ltd) 9 June 1997		
N	C7	Database WPI, Section Ch. Week 199049 Derwent Publications Ltd., London, GB; Class C03, AN 1990-361964 & CA 2,012288A (Sterling Drug Inc.) 16 September 1990		
N	C8	Database WPI, Section CI., Week 197819 Derwent Publications Ltd., London, GB; Class A96, AN 78-33903 A & JP 53001134A (Katsiraua Fine Goods) 27 March 1978		
N	C9	Database WPI, Section C Week 198621 Derwent Publications Ltd., London, GB; Class A97, AN 86-136554 & SU 1189 554A (Ural Vnipi Khim Prorny) 7 November 1985		
W	C10	Japanese Patent Publication No. JP 4/5028797B, (1971), (cover sheet)		
W	C11	Database WPI, Section C - 'Yeek 190216 Derwent Publications Ltd., London, GB; Class C05, AW 1992-127230 & JP 04 696086 (Do1 K) 4 Majch 1992		
~	C12	Patent Abstracts of Japan 161, 214, No. 453 (C-0764) 28 September 1990 JP 02 180267A (Matsushita Electric Works, 160) 13 July 1990		
w	C13	Chemical Abstracts: Vol. 172; 165 38° u (1985), Arora, Rewa, Pandex, GN (HB Technical Inst., Kampur 208 002 India) Bic Mem. 1984 9(1), 98-104 (Eng.)		
V	C14	Chemical Abstracts: Vol. 107; 133021g (1987) Food Preservation Composition, Kummamoto, Toshihiko, JP 61 111675 [-7 111 675] 22 May 1987		

	·/		
EXAMINER'S SIGNATURE	Sw Mo	DATE CONSIDERED	05/25/06
COOTIATORIE C		OONSIDEITED	

INFORMATION INFORMATION INFORMATION DISCLOSURE Filing Date: May 13, 2002 First Named Inventor: Jörg Peter Schür Group Art Unit: 1655 Examiner Name: Randall O. Winston SHEET 7 OF 7 Attorney Docket Number: von Kreis.018US

4)

w	C15	Chemical Abstracts: Vol. 117; 68848 x (1992), Kutsuwa, Yoshiaki (Asahi Denka Kogyo KK) UP 04 79869 [9279869] 13 March 1992
~	C16	Chemical Abstracts: Vol. 121; 33789; (1994) Sakai, Isao, JP 0678730 [94 78 730]. 22 March 1999
~	C17	Kabara, Jon J. [Hrsg] Cosmetic and Drug Preservation, 1984, S 237-270; 275-297
~	C18	One-page printout with key word "tannin"
~	C19	The Merck Index, Merck & Co., Inc. (Rahway, NJ, 1976), pp. 1172-73
~	C20	Code of Federal Regulations, 21 C.F.R. § 182/515) and § 182.20 (Revised as of April 1, 2001)
~	C21	Database WPI, Week 199613, Derwent Publications, London GB; Class A01, AN 1996-124045.
~	C22	MENDEZ, B., et al., "Effects of Different Lipid Sources in Total Parenteral Nutrition on Whole Body Protein Kinetics and Tumor Growth", Journal of Parenteral and Enteral Nutrition, American Society for Parenteral and Enteral Nutrition, vol. 15: pp. 545-551 (1992).
W	C23	HAMBERGER, L., et al., "More efficient clearance of intravenous (i.v.) lipid emulsions fish oil triglycerides (OMEGA-3 TG) as compared to traditional long chain triglyceride (LCT) lipid emulsions in in vitro models and humans", Fed. Of American Society for Experimental Biology Journal, vol. 12: pp. A514
N	C24	Database WPI, Week 198517, Derwent Publications Ltd., London, Great Britain, Class B07, AN 1985-103098 and JP 60 010747 A (San Yu Shoji MK), March 19, 1985. Abstract.

		1)		
EXAMINER'S SIGNATURE	Val	alul	DATE CONSIDERED	05/25/00

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